

IV. *Observationes Astronomicae Pekini habitæ à R. P.*
 Ignatio Kögler Soc. Jesu Tribun, Math. in
 Sinis *Præfide.* *Ex Epistolâ R. P. Joh. Bapt.*
 Carbone *ad Isaacum de Sequeyra Samuda,*
R. S. S. &c.

St. Novo, 1724.

H. ' "

NOV. 5. Satelles 3 ^{us} . immerfus }	6 9 0 p. m.
est in 4 umbram. - - }	
Nov. 20. Satelles 2 ^{us} . prodiit ex um-	6 44 0 Vesp.
bra 4 - - - }	
Nov. 30. Sat. 1 ^{us} . ex 4 umbra emerfit.	6 14 0 Vesp.
Dec. 23. Emerfio Satell. j. ex umbra 4.	6 19 0 Vesp.

1725.

Martij die 11. circa hor. 9. matut. ☉ inter tenues nubes
 allucens, & colorato halone cinctus, in eo ad dex-
 teram & lævam duos parhelios efformabat multum
 resplendentes. Duravit spectaculum persemihoram.

Maij 10. hor. 4. manè, dist. Jovis à * $\phi \approx 9' 5''$. 4 erat
 ad occasum; estque distantia computanda à centro.

Die 11. eâdem horâ, 4 jam prætergressus * ϕ ab ea
 distabat ad ortum boreum 1' 10'' scil. a centro.

hor. 5, distantia centrorum 1' 36''

Die 12. hor. 4. dist. 4 à * ϕ 10' 10''

Die 13. eadem hor. 19' 50''

H. ' "

Jun. 23. Satelles 3. subiit Jovis Umbr. 2 29 0

Julij 9. Sat. 1^{us}. in 4 Umbram 2 55 30

Aug. 9. Imm. Satell. 1. in 4 Umbr. 11 27 0 Vesp.

E e e e

Aug.

Aug. 31. Satell. 1 & 2^{us}. 4 in σ } H. ' "
 proxima penè in unum coalesce-
 bant. Non potuit discerni quif-
 nam prior 4. subin umbram sub-
 ingressus sit, Ille duorum Satel-
 litum in unum coalescentium pe-
 nitus disparuit

11 45 0

Sept. 19. Emerf. Sat. 1. ex 4 Umbra	6	51	30	Vesp.
Oct. 2. Emerf. Sat. 1. ex 4 Umbra	10	45		Vesp.
Oct. 10. Idem Satell. 1. emerfit	-	12	42	Man.
Oct. 11. Ejusdem Emerfio	-	7	9	Vesp.
Oct. 15. Satell. 3 ^{us} . prodiit a tergo	6	46		Vesp.
Jovis				
Dein disparuit in Umbr. 4	-	7	4	
Tandem ex eadem Umbra emerfit	10	20		
Oct. 19. Satellitis 1. Emerfio	-	9	9	Vesp.
Oct. 20. Satel. 2 ^{us} . emerfit ex 4 Umbr.	9	6		Vesp.
Oct. 25. Emerf. 1. Sat. ex 4 Umbr.	11	6		Vesp.
Oct. 27. Emerf. 2. Satell. ex Umbr. 4	11	45	30	Vesp.
Nov. 3. Emerf. 1. Satell.	-	7	27	40 Vesp.
Nov. 19. Ejusdem Sat. 1. emerf.	-	5	42	30 Vesp.
Nov. 20. Satell. 3 ^{us} . coepit emergere	6	26	30	Vesp.
ex 4 Umbr.				

*Eclipsis totalis Lunæ, die 22 Octob. ineunte à me-
 dia nocte.*

				H.	'	"
Margo Umbræ attingit	Initium veræ Umbræ è proximè	}				
	Nod.	-	-	-	0	49 0
	Grimaldum	-	-	-	0	51 0
	Aristarchum	-	-	-	0	55 30
	Keplerum	-	-	-		59 0
	Mare Humor	-	-	-	1	2 0
					Gassendum	

			H.	'	"
Margo Umbrae attigit	Gassendum	-	-	0	3 0
	Sinum Irid. & Morinum	-	-	0	5 0
	Copernicum	-	-	0	6 30
	Bullialdum	-	-	0	9 30
	Eratoſthenem	-	-	0	11 0
	Platonem	-	-	0	54 0
	Tychonem	-	-	0	59 0
	Aratum, toto Tych. obſecto	-	-	0	59 30
	Manilium	-	-	0	22 0
	Menelaum	-	-	0	24 30
	S. Dionyſium	-	-	0	27 0
	Plinium	-	-	0	29 0
	Poſſidonium	-	-	0	31 0
	S. Catharinam	-	-	0	32 0
	S. Theophil & Cenſorin	-	-	0	35 30
	Paludem ſomni	-	-	0	37 30
	Proclum	-	-	0	39 30
	Toclenium, & lit. or. Mar. Criſ.	-	-	0	40 0
	Lit. Occid. extremum Mar. Criſ.	-	-	0	43 0
	Langrenium	-	-	0	44 0
Emergunt ex Umbra	Immerſio totalis propè Nod. Occid.	-	-	0	46 30
	Receptio 1 ^a . Lucis ad Nod. Orient.	-	-	3	27 30
	Emergit Grimaldi Margo Orient.	-	-	0	30 30
	Ejuſdem Margo Occident.	-	-	0	31 30
	Galilæus	-	-	0	32 30
	Ariſtarchus	-	-	0	36 0
	Keplerus	-	-	0	39 0
	Litus Orient. Maris Humorū	-	-	0	39 30
	Gaſſendus	-	-	0	43 0
	Plato	-	-	0	49 30
	Timochariſ	-	-	3	51 0
	Tycho totus	-	-	0	54 30
	E e e e 2				Sinus

		H.	'	"
Emergunt ex Umbra	Sinus æstuum totus	-	0	59 0
	Manilius	-	4	3 0
	Menelaus	-	0	6 0
	Possidonius, & Endymion	-	0	9 0
	Plinius	-	0	10 30
	Cenforinus	-	0	15 30
	Palus fomni	-	0	16 30
	Litus Or. Maris Cris.	-	0	19 0
	Litus Occid. extremum	-	0	22 0
	Langrenius	-	0	24 30
	Finis Eclipsis circa	-	0	26 0
	Nodum Occid.	-	0	0 0

Horologium correctum per Culminationes Palilicii & aliquot Stellarum Orionis. Diameter Lunæ appa-rens immediate ante, & post Eclipsim dimensa 32' 30" proximè.

V. *Observationes aliæ selectiores Ingolstadii habitæ Anno 1726. a Patribus Soc. Jesu. Ex eadem Epistola.*

		H.	'	"
JAN. 6.	Satelles 4 emerfit Telesc. Jo. { <i>sephi Campani</i> ped. 14. }	6	40	30
Jan. 19.	Mars per vapores tralucens sta- bat ad Lunæ limbum lucidum }	6	52	0
	Jam erat penitus immerfus	6	54	0
	Centrum Martis emergit è « limbo } obscuro }	7	54	25
	Totus Mars extra Lunam	7	54	35
		Transitus		